

Title (en)

Formaldehyde-free heat resistant binders for nonwovens.

Title (de)

Formaldehydfreie hitzebeständige Bindemittel für nichtgewebte Materialien.

Title (fr)

Liants ne contenant pas de formaldéhyde et résistant à la chaleur pour des non tissés.

Publication

EP 0387511 A2 19900919 (EN)

Application

EP 90101722 A 19900129

Priority

US 32407189 A 19890316

Abstract (en)

Formaldehyde-free heat resistant binders for flexible nonwoven products may be prepared using an emulsion polymer comprising 100 parts by weight of C1-C4 alkyl acrylate or methacrylate or styrene/acrylate ester monomers, 0.5 to 5 parts of a hydroxyalkyl acrylate or methacrylate, 3 to 6 parts of methyl acrylamido glycolate methyl ether and 0.1 to 5 parts of a multifunctional comonomer. The binders are useful in the formation of heat resistant flexible products for use in roofing, flooring and filtering materials.

IPC 1-7

D04H 1/64; **D06M 15/263**; **D06M 15/29**; **D06N 5/00**

IPC 8 full level

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